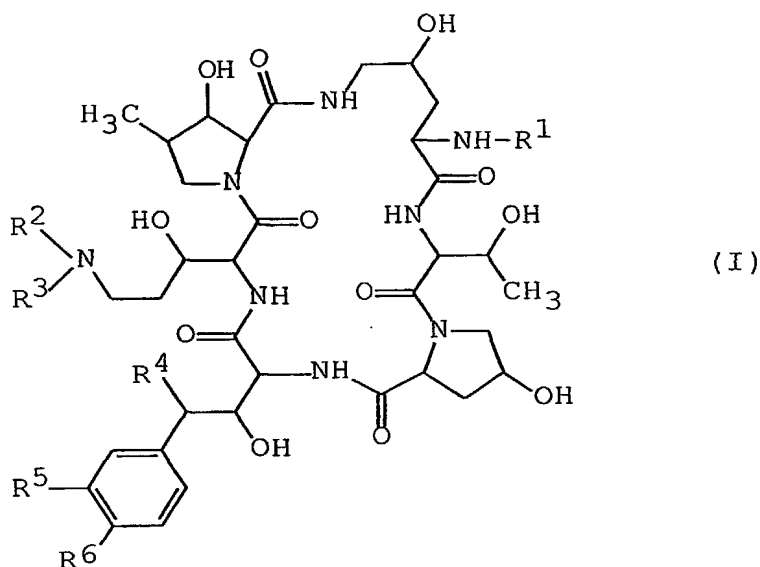


C L A I M S

1. A polypeptide compound of the following general formula (I):



wherein

- 20 R^1 is hydrogen or acyl group,
 R^2 is hydrogen or acyl group,
 R^3 is lower alkyl which has one or more hydroxy or
 protected hydroxy,
 R^4 is hydrogen or hydroxy,
 25 R^5 is hydrogen, hydroxy, lower alkoxy or hydroxysulfonyloxy,
 and
 R^6 is hydroxy or acyloxy,
 or a salt thereof.
- 30 2. A compound of claim 1, wherein
 R^1 is hydrogen, lower alkoxy carbonyl, higher alkanoyl or
 benzoyl substituted with one or more suitable
 substituent(s),
 R^2 is hydrogen,
 35 R^3 is lower alkyl which has one or more hydroxy,

R^4 is hydrogen or hydroxy,
 R^5 is hydroxy or hydroxysulfonyloxy and
 R^6 is hydroxy.

- 5 3. A compound of claim 2, wherein
 R^1 is hydrogen, lower alkoxy carbonyl, higher alkanoyl or
 benzoyl substituted with one or more suitable
 substituent(s),
 R^2 is hydrogen,
10 R^3 is lower alkyl which has two hydroxy,
 R^4 is hydrogen or hydroxy;
 R^5 is hydroxy or hydroxysulfonyloxy; and
 R^6 is hydroxy.
- 15 4. A compound of claim 3, wherein
 R^1 is benzoyl substituted with a suitable substituent
 selected from the group consisting of
 thiadiazolyl substituted with phenyl having phenyl
 substituted with morpholino having lower alkyl,
20 thiadiazolyl substituted with phenyl having a
 suitable substituent selected from the group consisting of
 lower alkoxy(lower)alkoxy and lower alkoxy(higher)alkoxy,
 piperazinyl substituted with phenyl having piperidyl
 substituted with a suitable substituent selected from the
25 group consisting of phenyl having lower
 alkoxy(lower)alkoxy,
 cyclo(lower)alkyloxy and lower
 alkoxy(lower)alkylthio,
 piperazinyl substituted with phenyl having phenyl
30 substituted with morpholino having lower alkyl,
 imidazothiadiazolyl substituted with phenyl having
 piperidyl substituted with a suitable substituent selected
 from the group consisting of lower alkoxy(lower)alkoxy and
 lower alkoxy(lower)alkylthio,
35 imidazothiadiazolyl substituted with phenyl having

lower alkoxy(lower)alkoxy,
phenyl substituted with piperazinyl having phenyl
substituted with morpholino having lower alkyl,
isoxazolyl substituted with phenyl having lower
5 alkoxy(lower)alkoxy,
isoxazolyl substituted with phenyl having higher
alkoxy substituted with morpholino having lower alkyl,
thiadiazolyl substituted with phenyl having
piperazinyl substituted with cyclo(lower)alkyl which has
10 one or more suitable substituent(s) selected from the group
consisting of lower alkyl, lower alkenyl, lower
alkoxy(higher)alkoxy and phenyl,
thiadiazolyl substituted with phenyl having
piperazinyl substituted with lower alkyl having
15 cyclo(lower)alkyl,
thiadiazolyl substituted with phenyl having
piperidyl substituted with one or more suitable
substituent(s) selected from the group consisting of
cyclo(lower)alkyloxy, lower alkoxy(lower)alkoxy and lower
20 alkoxy(lower)alkoxy(lower)alkyl,
thiadiazolyl substituted with phenyl having
piperidyl substituted with cyclo(lower)alkyl and lower
alkoxy,
thiadiazolyl substituted with pyridyl having
25 piperazinyl substituted with cyclo(lower)alkyl having
lower alkyl,
imidazothiadiazolyl substituted with phenyl having
piperidyl substituted with cyclo(lower)alkyl,
imidazothiadiazolyl substituted with phenyl having
30 piperazinyl substituted with cyclo(lower)alkyl having
lower alkyl, and
phenyl substituted with piperazinyl having
cyclo(lower)alkyl substituted with one or more suitable
substituent(s) selected from the group consisting of
35 cyclo(lower)alkyl which may have lower alkoxy, lower alkyl,

lower alkoxy and phenyl which may have lower alkoxy,
R² is hydrogen,
R³ is lower alkyl which has two hydroxy,
R⁴ is hydrogen or hydroxy;
5 R⁵ is hydroxy or hydroxysulfonyloxy; and
R⁶ is hydroxy.

5. A compound of the claim 4, wherein
R¹ is benzoyl which has thiadiazolyl substituted with phenyl
10 having piperazinyl substituted with cyclo(lower)alkyl
which has lower alkyl,
benzoyl which has thiadiazolyl substituted with
phenyl having piperidyl substituted with
cyclo(lower)alkyloxy,
15 benzoyl which has phenyl substituted with piperazinyl
having cyclo(lower)alkyl substituted with
cyclo(lower)alkyl and lower alkoxy, or
benzoyl which has thiadiazolyl substituted with
phenyl having piperidyl substituted with
20 cyclo(lower)alkyl,
R² is hydrogen,
R³ is lower alkyl which has two hydroxy,
R⁴ is hydrogen or hydroxy;
R⁵ is hydroxy or hydroxysulfonyloxy; and
25 R⁶ is hydroxy.

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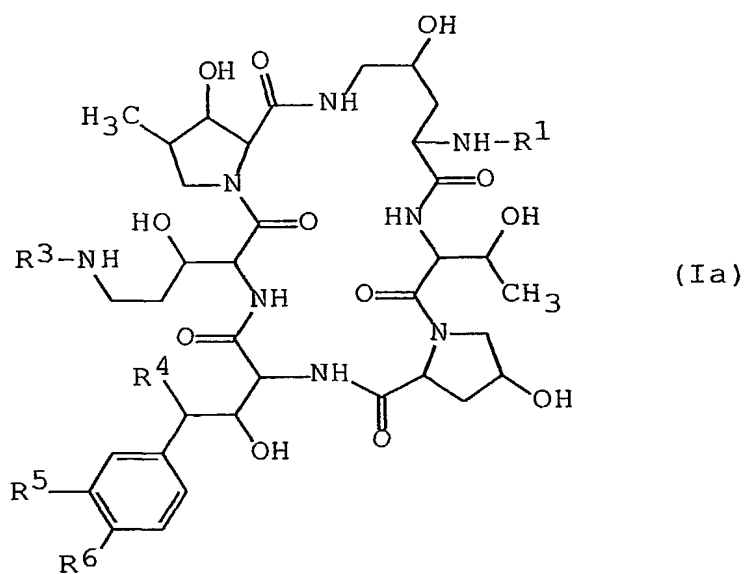
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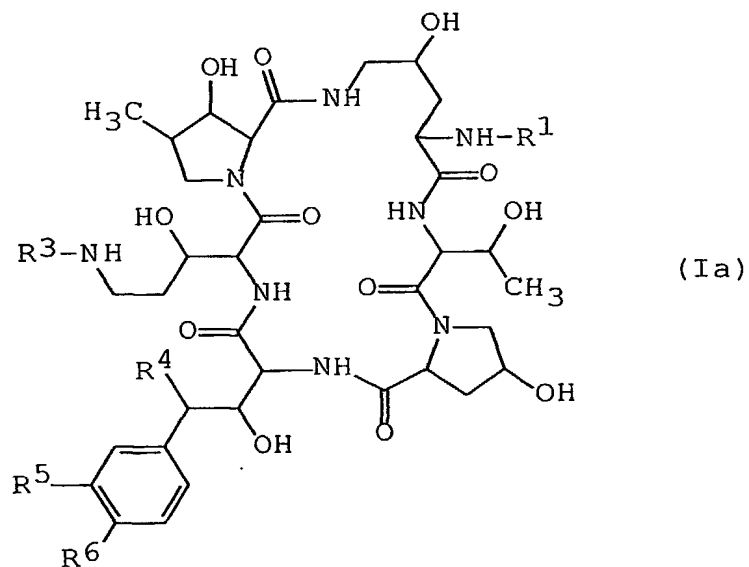


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wherein R¹, R³, R⁴, R⁵ and R⁶ are defined above,
or a salt thereof, or

ii) reacting a compound (Ia) of the formula:



wherein R^1 , R^3 , R^4 , R^5 and R^6 are defined in claim 1,
or its reactive derivative at the amino group or a salt
thereof, with a compound (IV) of the formula:

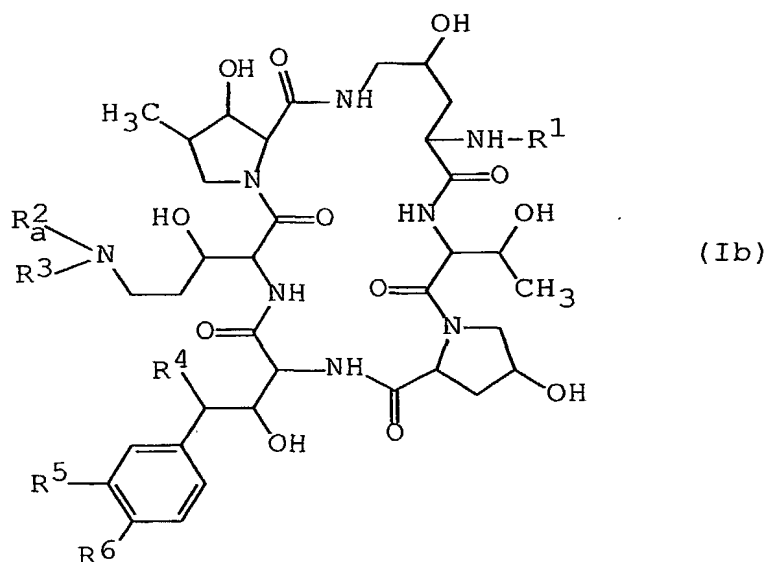


wherein R_a^2 is acyl group,
or its reactive derivative at the carboxy group or a salt
thereof, to give a compound (Ib) of the formula:

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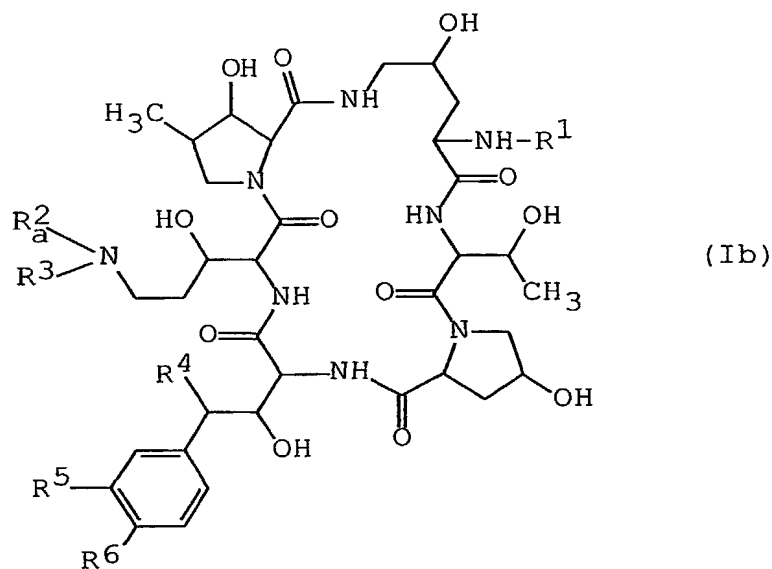
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wherein R^1 , R_a^2 , R^3 , R^4 , R^5 and R^6 are defined above,
or a salt thereof, or

iii) subjecting a compound (Ib) of the formula:

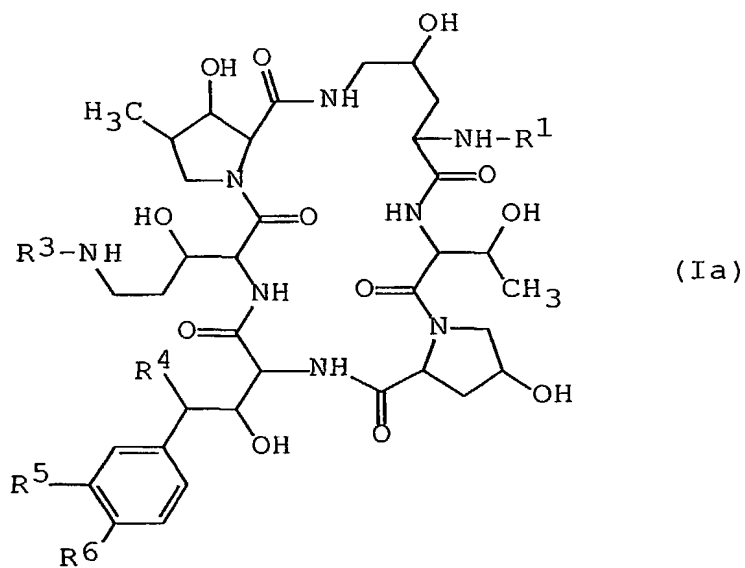
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wherein R^1 , R^3 , R^4 , R^5 and R^6 are defined in claim 1,
 R_a^2 is acyl group,
 or a salt thereof, to elimination reaction of the acyl group,
 to give a compound (Ia) of the formula:

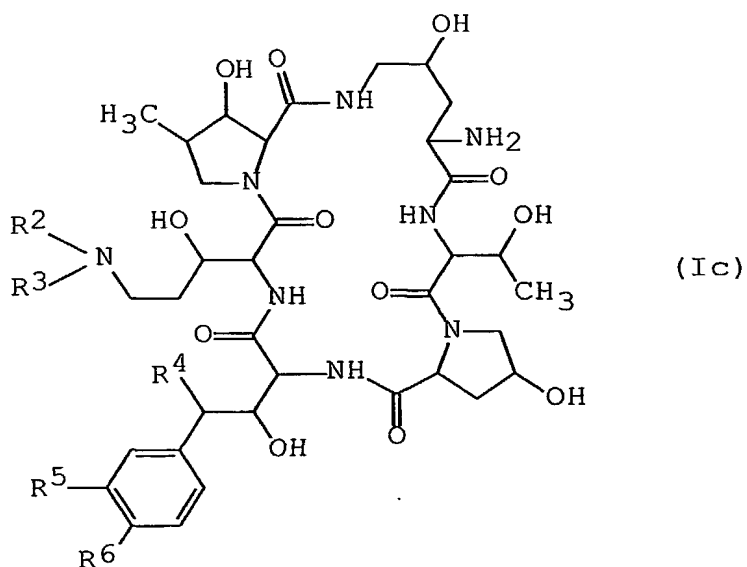
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wherein R^1 , R^3 , R^4 , R^5 and R^6 are defined above,
 or a salt thereof, or

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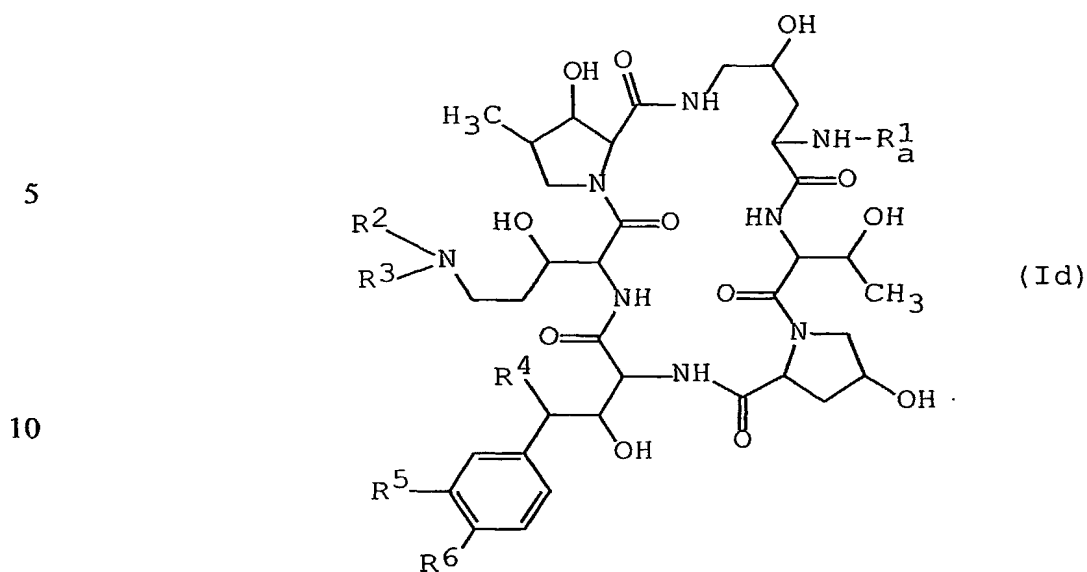
iv) reacting a compound (Ic) of the formula:



wherein R^2 , R^3 , R^4 , R^5 and R^6 are defined in claim 1,
or its reactive derivative at the amino group or a salt
thereof, with a compound (V) of the formula:



wherein R_a^1 is acyl group,
or its reactive derivative at the carboxy group or a salt
thereof, to give a compound (Id) of the formula:



15 wherein R^2 , R^3 , R^4 , R^5 and R^6 are defined in claim 1,
 R_a^1 is defined above, or a salt thereof.

7. A pharmaceutical composition which comprises, as an active ingredient, a compound of claim 1 or a pharmaceutically acceptable salt thereof in admixture with pharmaceutically acceptable carriers or excipients.
8. Use of a compound of Claim 1 or a pharmaceutically acceptable salt thereof for the manufacture of a medicament.
9. A compound of Claim 1 or a pharmaceutically acceptable salt thereof for use as a medicament.
10. A method for the prophylactic and/or therapeutic treatment of infectious diseases caused by pathogenic microorganisms, which comprises administering a compound of claim 1 or a pharmaceutically acceptable salt thereof to a human being or an animal.

11. A commercial package comprising the pharmaceutical composition of claim 7 and a written matter associated therewith, wherein the written matter states that the pharmaceutical composition can or should be used for preventing or treating infections disease.
12. An article of manufacture, comprising packaging material and the compound (I) identified in claim 1 contained within said packaging material, wherein said the compound (I) is therapeutically effective for preventing or treating infectious diseases, and wherein said packaging material comprises a label or a written material which indicates that said compound (I) can or should be used for preventing or treating infectious diseases.

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